

## PART B - FEE(S) TRANSMITTAL

520.43072X00

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected I maintenance fee notification	respondence including the loclow or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a	E FEE and PUBL ders and notificatio ) specifying a new	CATION FEE (if requ n of maintenance fees correspondence address	uired). Blocks 1 through 5 s will be mailed to the currents; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  7590 09/16/2005				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
MATTINGLY, STANGER & MALUR, P.C. P E 1800 Diagonal Road Suite 370 Alexandria, VA 22314				I hereby certify that to States Postal Service addressed to the Matransmitted to the US	ertificate of Mailing or Tran this Fee(s) Transmittal is beir with sufficient postage for fi iil Stop ISSUE FEE address PTO (571) 273-2885, on the	smission  g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.	
,		1 401	[E]			(Depositor's name)	
		3				(Signature)	
		STREET &	TRADE			(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/647,261	08/26/2003		Kazuhiko Mog	ŗi	520.43072X00	2447	
APPLN. TYPE	ATA PREFETCHING MET	HOD ISSUE FE	ee I r	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$1700	12/16/2005	
Houptovisional		<b>\$1700</b>	<u> </u>	ψ500	<b>3</b> 1700	12/10/2003	
EXAMINER		ART UN	IT (	CLASS-SUBCLASS	J		
ELLIS, KEVIN L		2188		711-137000			
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  Mattingly, Stanger,  Malur & Brundidge, P.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)			
				11/22/	nee is identified below, the c 2005 MBEYENE2 0000000	locument has been filed for 3 10647261	
			B) RESIDENCE: (CITY and STATE OR COUNTRY) 01 FC:1581 02 FC:1584 09 09 Tokyo, Japan				
Hitachi, l	_ta.	•				_	
Please check the appropriate	0 0 0	<u> </u>	• ′		Corporation or other private gr	oup entity Government	
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.							
				rayment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies The				The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
5. Change in Entity Status	(form atotics in directed above		Deposit Account N	umber <u>50-1417</u>	(enclose an extra c	copy of this form).	
_ ~ .	MALL ENTITY status. See 3	,	☐ b. Applicant is a	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate				ly paid issue fee to the applic sistered attorney or agent; or t		
Authorized Signatur			Date November 18, 2005				
Typed or printed name <u>Carl I. Brundidge</u>			Registration No. 29,621				
I his collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh	11. The information 122 and 37 CFR 1 D. Time will vary	n is required to obta 1.14. This collection depending upon the Chief Information	in or retain a benefit by is estimated to take 12 individual case. Any conficer IIS Patent and	the public which is to file (an minutes to complete, includi omments on the amount of the Trademark Office U.S. Der	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.